

## PATENT COOPERATION TREATY

## PCT

## INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference  RJP/P470028WO	<b>FOR FURTHER ACTION</b>	
International application No.  PCT/GB2004/002136	International filing date (day/month/year)  18/05/2004	(Earliest) Priority Date (day/month/year)  12/07/2003

Applicant

TOROTRAK (DEVELOPMENT) LIMITED

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 4 sheets.

It is also accompanied by a copy of each prior art document cited in this report.

## 1. Basis of the report

- a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b.  With regard to any nucleotide and/or amino acid sequence disclosed in the international application, see Box No. I.

2.  Certain claims were found unsearchable (See Box II).

3.  Unity of invention is lacking (see Box III).

## 4. With regard to the title,

the text is approved as submitted by the applicant.

the text has been established by this Authority to read as follows:

CONTROL METHOD AND CONTROLLER FOR A MOTOR VEHICLE DRIVE TRAIN

## 5. With regard to the abstract,

the text is approved as submitted by the applicant.

the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

## 6. With regards to the drawings,

- a. the figure of the drawings to be published with the abstract is Figure No. 3

as suggested by the applicant.

as selected by this Authority, because the applicant failed to suggest a figure.

as selected by this Authority, because this figure better characterizes the invention.

- b.  none of the figures is to be published with the abstract.

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/GB2004/002136A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 F16H61/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 F16H B60K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 90/05860 A (TOROTRAK DEV LTD) 31 May 1990 (1990-05-31) the whole document & EP 0 444 086 A 4 September 1991 (1991-09-04) cited in the application	1,7
A	DE 100 39 942 A (ZAHNRADFABRIK FRIEDRICHSHAFEN) 28 February 2002 (2002-02-28) paragraph '0006! - paragraph '0013! paragraph '0017!	1,7
A	EP 1 156 239 A (TOYOTA MOTOR CO LTD) 21 November 2001 (2001-11-21) paragraph '0066! - paragraph '0067!	1,7

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

## \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\*&\* document member of the same patent family

Date of the actual completion of the international search	Date of mailing of the international search report
13 July 2004	22/07/2004

Name and mailing address of the ISA  
European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl.  
Fax: (+31-70) 340-3016

Authorized officer

Van Prooijen, T

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/GB2004/002136

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 209 332 A (OKAYASU MAKI) 11 May 1993 (1993-05-11) column 2, line 8 - line 27 figure 5 -----	1,7

## INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No  
PCT/GB2004/002136

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
WO 9005860	A	31-05-1990		AT 84602 T AU 631386 B2 AU 4620889 A BR 8907774 A CA 2003334 A1 DD 297864 A5 DE 68904434 D1 DE 68904434 T2 EP 0444086 A1 ES 2037478 T3 WO 9005860 A1 GB 2227287 A ,B HU 63234 A2 IN 176702 A1 JP 2646040 B2 JP 4502954 T KR 137405 B1 PL 165076 B1 RU 2004863 C1 US 5423727 A US 5395292 A CA 2008770 A1	15-01-1993 26-11-1992 12-06-1990 13-08-1991 21-05-1990 23-01-1992 25-02-1993 06-05-1993 04-09-1991 16-06-1993 31-05-1990 25-07-1990 28-07-1993 24-08-1996 25-08-1997 28-05-1992 24-04-1998 30-11-1994 15-12-1993 13-06-1995 07-03-1995 30-07-1990
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